



Overview

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|--------------|---|
| Presentation | Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices. |
| Lead time | Usually Ships within 2 Weeks |

General

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|-------------------------------------|---|
| Provided equipment | CD with software Documentation CD Installation guide Rack mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable |
| Product web sub-family | Network card pre-installed |
| Performance multiplier | 1 |
| Number of tare power | 7 W |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |
| UPS size | S |
| Value multiplier | 1 |

Physical

| | |
|---------------------|--------|
| Cable length | 1.83 m |
| Number of rack unit | 2U |
| Colour | Black |
| Depth | 49 cm |
| Height | 8.9 cm |
| Mounting preference | Lower |

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|--------------------|--------------|
| Net weight | 24.82 kg |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |
| Width | 43.2 cm |

Input

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|----------------------------|---------------------------------------|
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |
| Plug standard | IEC 320 C14 |
| Input voltage limits | 151...302 V adjustable 160...286 V |
| Switching current capacity | 10 A |
| Number of cables | 1 |
| Input voltage | 230 V |

Output

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|----------------------------------|--|
| Rated power in W | 1200 W |
| Maximum configurable power in W | 1200 W |
| Harmonic distortion | Less than 5 % |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Nb of power socket outlets | 8 IEC 320 C13 2 IEC Jumpers |
| Curve equation | Efficiency |
| Curve fixed loss | 0.0096 |
| Curve load maximum | 100 % |
| Curve load minimum | 1 % |
| Curve proportional loss | -0.0001 |
| Curve square loss | 0.0056 |
| Curve X-axis maximum | 100 % |
| Curve test cond ID | Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced PF = 0.8 output. |
| Curve X-axis minimum | 0 % |
| Curve X-axis title | Load |
| Curve X-axis units | Percentage |
| Curve Y-axis maximum | 100 % |
| Curve Y-axis minimum | 50 % |
| Curve Y-axis title | Efficiency |
| Curve Y-axis units | Percentage |
| Graph display | 1 |
| Output voltage | 230 V |
| Maximum configurable power in VA | 1500 VA |
| Rated power in VA | 1500 VA |

Conformance

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|------------------------|----------------------------|
| Product certifications | C-Tick CE VDE EAC |
| Standards | EN 50091-1 EN 50091-2 |

Environmental

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|---------------------------------------|-------------------|
| Ambient air temperature for operation | 0...45 °C |
| Relative humidity | 0...95 % |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % |
| Storage altitude | 0.00...15240.00 m |
| Acoustic level | 40 dBA |
| Heat dissipation | 133 Btu/h |
| Show note OP temperature | No |

Batteries & Runtime

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| Battery type | Lead-acid battery |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 3 h |
| Number of battery replacement quantity | 1 |
| Liquid value | 0 |
| Battery curve | C |
| Battery charger power | 103 W rated |
| Battery power in VAH | 311 VAh runtime |
| Battery life | 3...5 year(s) |
| Battery option | SMX48RMBP2U 1 933 VAh SMX48RMBP2U 2 1555 VAh SMX48RMBP2U 3 2177 VAh SMX48RMBP2U 4 2800 VAh SMX48RMBP2U 5 3421 VAh |
| Extended runtime | 0 |

Communications & Management

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|---------------------|--|
| Free slots | 0 |
| Preinstalled device | Network management card 2 with environmental monitoring |
| Control panel | Multifunction LCD status and control console |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency power off | Yes |

Surge Protection and Filtering

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|-------------------|--|
| Surge energy rate | 645 J |
| Noise suppression | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

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|------------------------------|---------|
| Package 1 Weight | 30 kg |
| Package 1 Height | 24.6 cm |
| Package 1 width | 58.9 cm |
| Package 1 Length | 62 cm |
| Number of Units in Package 3 | 8 |

Offer Sustainability

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|--------------------------|-----------------------------------|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |

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|-----------------------------|---|
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Optimized Energy Efficiency | Energy efficient product |

Contractual warranty

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| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
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